

MUI Lecture Series

Orchestrating the DNA - damage response

Prof. Dr. Jiri Lukas
University of Copenhagen
Center for Protein Research

20th February 2017

5:00 pm

CCB - M.01.470

Innrain 80-82, 6020 Innsbruck

Prof. Jiri Lukas studied veterinary medicine and was awarded a PhD at the University of Brno in the Czech Republic. Afterwards, he moved to Oxford in the UK and then to the EMBL in Heidelberg, to work on cell cycle control and the DNA damage response. Subsequently, he became director and head of research at the Center for Genotoxic Stress Research, run by the Danish Cancer Society in Copenhagen, DK. In 2012, Prof. Lukas was appointed director of the Novo Nordisk Foundation – Center for Protein Research in Copenhagen. Prof. Lukas is elected member of EMBO as well as of the Royal Danish Academy of Sciences and Letters and an honorary member of the Learned Society of the Czech Republic.

Prof. Jiri Lukas studies protein pathways that orchestrate spatial and temporal dynamics of chromosomes during the mammalian cell cycle and after DNA damage, with emphasis on how these mechanisms are subverted in cancer and other diseases associated with unstable genomes. His long-term interests include high-content microscopy screens for genome caretakers and real-time imaging of signaling and repair proteins.



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